

DADE, 1679.

A NEW
ALMANACK.

With the Foreign Account.

In which you may behold the
State of the Year of Christ,

1679.

Calculated Properly for the Meridian
of LONDON, but it may
serve the whole Island of
Great BRITAIN.

Being the Third from Bissextile or
the LEAP-YEAR.

COMPILED

By WILLIAM DADE. Gent.

Cum PRIVILEGIO.

London Printed by A.P. and T.H. for
the Company of Stationers. 1679.

Common Notes, and Moveable Feast

According to the

Old Account. Foreign Account.

	8,	The Golden Number,	8
	8,	The Cycle of the Sun,	8
	2	The Epact,	18
	8	The Roman Indiction,	2
	2	The Dominical Letter,	5
February	2	Shrove-Sunday,	February 12
April	20	Easter-Day.	April 2
May	25	Ascension-day,	May 11
June	8	Whit-Sunday.	May 21
Novemb.	30	Advent-Sunday.	Decemb. 3.

Physical Observations.

- Good to
Let the Sanguine blood when the Moon is in Pisces.
Let the Cholerick blood, when the Moon hath her course in Cancer or Pisces.
Let the Melancholy blood, when the Moon is in Libra, Aquarius, or Pisces.
To let the Flegmatick blood, when the Moon is in Sagittarius, or Aquarius.
To prepare humours, the Moon in Gemini, Libra or Aquarius.

Good to Cancer.
 Purge with Pisces.
 Electuaries Virgo.
 Pills Virgo.
 Potions Virgo.

Good

Set, So
Vir
And a
Graft
Tau
Shear
Fell ha
Fell F
Lib or
Cap
Kill f
in b

Other Physical Observations.

- To take Vomits, the Moon being in Taurus, Virgo, or the latter part of Sagittarius.
To purge the head by Sneezing, the Moon being in Cancer, Leo, or Virgo.
To take Glisters, the Moon being in Aries, Cancer, or Virgo.
To stop Fluxes and Rheumes, the Moon being in Taurus, Virgo, or Capricorn.
To Bath, when the Moon is in Cancer, Libra, Aquarius, or Pisces.
To cut the Hair off the Head, or Beard, when the Moon is in Libra, Sagittarius, Aquarius, or Pisces..

Brief Observations of Husbandry.

- Set, Sow Seeds, and Graft, the Moon being in Taurus, Virgo, or Capricorn.
And all Kind of Corn in Cancer.
Graft in March at the Moons increase, she being in Taurus, or Capricorn.
Shear Sheep at the Moons increase.
Fell hard Timber from the Full to the Change.
Fell Frith, Capice, and Fuel at the first quarter.
Lib or Geld Cattle, the Moon in Aries, Sagittarius, or Capricorn.
Kill fat Swine for Bacon (the bettet to keep their fat in boyling) about the Full Moon.

The Anatomy of Mars Body, as the
Parts thereof are Governed by the 12 Signs.



The Characters of the several Planets, with the Aspects.

♄ Saturn, ♃ Jupiter, ♂ Mars, ☽ Sol, ♀ Venus, ♫ Mercury,
● Luna.

♂ Conjunction, * Sextile, □ Quartile, Δ Trine, ♀ Opposition.

Mars Enters his Year.

Weddings } Comes in Jan. 13.
 } Goes out on Septuagesima-Sunday.
 } Comes in at Low-Sunday.
 } Goes out at Rogation-Sunday,
 } Comes in at Trinity-Sunday.
 } Goes out at Advent-Sunday.

JANUAR. Y full XXXXII Days.

1 Day { The Sun Rises at 8 and 2 min.
 Sets at 3 and 58 min.

15 Day { The Sun Rises at 7 and 55 m.
 Sets at 4 and 5 min.

M	D	Feasts and Terms.	Moons Sign.	Change & Quar-ters of the Moon.	Festal Account
1	a		capri.	8	11 D
2	b	Octab. Steph.	capri.	22 New Moon the	12 E
3	c	Octab. John	aqua.	7 1/2 day, 17 min. past	13 F
4	d	Octab. Innocent	aqua.	21 1/2 at Noon.	14 G
5	e	Edward K.	pisces	6	15
6	f	Ced. B. of Lon.	pisces	21	16 b
7	g	William B. Y.	aries	5	17 c
8	a	Adrian	aries	19 First quarter the	18 d
9	b		taurus	3 9 day, 20 min. past	19 e
10	c		taurus	17 3 in the morning.	20 f
11	d	Higinus	gemini	0	21 g
12	e	Sund. after Epiph.	gemini	13	22 h
13	f	Kentigern	gemini	26	13
14	g		cancer	9	14 c
15	a	Mauricius	cancer	21	25 d
16	b	Marcellus	leo	4 Full Moon the	26 e
17	c		leo	16 1/2 day, at 6 at	27 f
18	d	Peters Chair	leo	28 night.	28 g
19	e	Sund. after Epiph.	virgo	10	29 h
20	f	Fab. and S:b.	virgo	21	30 i
21	g	Agnes V.	libra	4	31 j
22	a	Vincent V.	libra	15 Last quarter the	
23	b		libra	27 1/4 day, at 10 at	2 k
24	c	Corpus, S. Paul.	scorpio	9 night.	3 l
25	d		scorp.	22	4 m
26	e	Sunday aft. Epiph.	sagitt.	5	5 n
27	f	J. Chrif. B.C.	sagitt.	18	6 o
28	g	Agnes Apari.	capri.	1 New Moon the	7 p
29	a	Gildas Abbot	capri.	16 1/2 day, at 8 at	8 q
30	b		aqua.	night.	9 r
31	c	Cyriac	aqua.	15	10 s

FERRARI'S HISTORICAL DIA

M D	W D	Feasts and Terms.	Moons Sign.	Sun Rises at 7 and 17 m. Sets at 4 and 43 min.		15 Day	Sun Rises at 6 and 54 min. Sets at 5 and 6 min.		Change and qua- ters of the Moon, account Forraig ers of the Moon, account
				1 Day	15 Day		6 and 54 min. Sets at 5 and 6 min.		
1	D	Brigget	pisces 0			11			
2	C	Barbara, No.	p. pisces 15			12			
3	F	Blase	aries 0			13	b		
4	G	Veronica	aries 15			14	c		
5	a	Agathy	aries 29			15	d		
6	b	Dorothy	taurus 13			the 7 day, 26 min.			
7	c	Zachary	taurus 27			past 2 in the after-			
8	d	Paul. B.	gemini 10			noon.			
9	e	Sund. after Epiph.	gemini 23						
10	f		cancer 0						
11	g	Euphrosina	cancer 18						
12	a		leo 0						
13	b	Wolstan	leo 13						
14	c	Valentine	leo 25						
15	d	Faustine	virgo 7			Full Moon the			
16	e	St. Agneta	virgo 19	15 day, 26 min. after					
17	f	Dioscord	libra 0	2 at Noon.					
18	g	Concord	libra 12						
19	a	Sibine	libra 24						
20	b	Mildred	scorpio 0						
21	c	69 Martyrs	scorpio 18						
22	d	Peters Chair	lagit. 0						
23	e		lagit. 13						
24	f		lagit. 27						
25	g	Victorine	capri. 10			Last Quarter			
26	a	Necor	capri. 24	the 23 day, 26 min.					
27	b	Augustine	quarius 8	past 2 in the after-					
28	c	Roman	iqua. 23	noon.					

1 Day

MAR CII half XXXI Day.

1 Day { The Sun Rises
 at 6 and 23 m.
 Sets at 5 and
 37 min.

15 Day { The Sun Rises at
 5 and 54 min.
 Sets at 6 and 6
 min.

Forrige account	Feasts and Teme.	Moons Sign.	Change and quar- ters of the Moon	Forrige account
1 B	David B.	pisces 8		11 G
2	:	pisces 23	New Moon the	12
3 b	Martin	aries 9	1 day, 48 min. past	13 B
4 B	Adrian	aries 24	8 in the morn.	14 C
5 a	Eusebius	taurus 8		15 D
6 b	Frideline	taurus 23		16 E
7 c	Perpetuus	gemini 6		17 F
8 d	Cyprian	gemini 20	First Quarter	18 G
9		cancer 3	the 9 day, 47 min.	19
10 f	Agapite	cancer 15	past 3 in the morn.	20 b
11 G		cancer 28		21 C
12 a	Gregory	leo 10		22 D
13 b		leo 22		23 E
14 c	Candide	virgo 5		24 F
15 d	Longine	virgo 15		25 G
16		virgo 27	Full Moon the	26
17 f	Gertrude	libra 9	17 day, 8 min. pas	27 b
18 G	Edward	libra 21	4 in the morn.	28 C
19 a	Joseph	scorp. 3		29 D
20 b	Cuthbert	scorp. 11		30 E
21 c	Benedict.	scorp. 21		31 F
22 d	Paulinus	sagit. 10		
23		sagit. 23	Last Quarter	1 A
24 f		capri. 6	the 25 day, 15 min.	2 b
25 g		capri. 19	past 3 in the morn.	3 C
26 a	Cister	aqua. 3		4 D
27 b	Martian	aqua. 17		5 E
28 c	Dorothy	pisces 2	New Moon the	6 F
29 d	Eustace	pisces 17	31 day, 31 min. past	7 G
30		aries 25	at night.	8 a
31 f	Adelm	aries 17		9 b
				10 b

APRIL. m XXX D 19

The Sun Rises
1 Day at 5 and 20 m.
and sets at 6
and 46 min.

The Sun Sets
15 Day at 4 and 52 m.
and sets at 7
and 8 min.

MD	W	Festivals and Terms.	Moons Sign.	Change and quarters of the Moon.	Fortnightly Account	MD	W	S
1	g	Theodore	taurus	2		11	c	
2	f	Marv Egypt.	taurus	17		12	d	
3	b	Uspian	gemini	1	First Quarter	13	e	
4	e	Ambrose	gemini	15 the 7 day, 56 min.		14	-	
5	d	Vincent	gemini	29 after 6 at night.		15	g	
6	c		cancer	12		16		
7	f	Perperna	cancer	24		17	b	
8	g	Dionisius	leo	6		18	e	
9	a	Valerian	leo	18		19	d	
10	b	Eschillus	virgo	0		20	e	
11	c	Leo P.	virgo	12		21	g	
12	d		virgo	24	Full Moon the	22		
13	e		libra	5 15 day, at a quar-		23		
14	f	Tibertius	libra	18 ter before 12 at		24	b	
15	g	Olympia	scorpio	0 Noct.		25	c	
16	a	Isidore	scorpio	12		26	d	
17	b	Maunday Thur.	scorp.	25		27	e	
18	c	Good Fryday	sigit.	7		28	f	
19	d	Timothy	sigit.	20		29	g	
20	e	Baptist	capri.	3	Last Quarter	30		
21	f	Adelarius	capri.	16 the 23 day, at 12 at				
22	g	Emmanuel	aqua.	0 Noct.				
23	a	S. George	aqua.	13				
24	b	Wilfride	aqua.	27				
25	c	S. Mary	pisces	11				
26	d	Clete	pisces	26				
27	e		aries	11	New Moon the	7		
28	f	Vitalis	aries	25 29 day, 26 mfr, af-		8	h	
29	g	Sybil.	taurus	10 ter 7 at night.		9	c	
30	a	Erkenwald	taurus	25		10	d	

MAI hath XXXI Days.

1 Day { The Sun Rises at 4 and 22 min.
 and Sets at 7 and 38 min.

15 Day { The Sun Rises at 4 and 3 min.
 and Sets at 7 and 57 min.

Day	W D	Feasts and Terms.	Mo-ns Sign.	Change & Quarters of the Moon.	Forsaig. Accouint
1	b	S. Pius X.	gemini 9		11 e
2	s	Ashianasius	gemini 23		12 f
3	d	Inven. Crucis.	anc. 7		13 g
4	-	Masson.	canc. 20	First Quarter	14 h
5	f	Godard	leo 3	the 7 day, at 11 be-	15 b
6	g	John Port. Lat.	leo 15	fore noon.	16 c
7	a	Lutetia	leo 27		17 d
8	b	Apar. S. Mich.	virgo 9		18 e
9	c	Job	virgo 20		19 f
10	d	Gordian	libra 2		20 g
11	e		libra 14		21 h
12	f		libra 26		22 i
13	g	Servatius	scrp. 8	Full Moon the	23 c
14	a	Isidore	scorp. 21	15 day, at 23 min.	24 d
15	b	Brandor	agit. 4	after 12 at Noon?	25 e
16	c	Peregrine	agit. 17		26 f
17	d	Dunstan	capri. 0		27 g
18	e		capri. 13		28 h
19	f	Bernard	capri. 26		29 i
20	g	Ellen Regi.	aquar. 10		30 g
21	a	Julian V.	aquar. 24	Last Quarter the	21 d
22	b	Desiderius	pisces 8	23 day, 33 min. af-	
23	c	Trans. Fran.	pisces 22	ter 12 at night.	2 f
24	d	Adelm B.	aries 6		3 g
25	e		aries 20		4 h
26	f	Bede	taurus 9		5 i
27	g	Cornelis M.	taurus 19		6 c
28	a	German	gemini 3	New Moon the	7 d
29	b		gemini 17	19 day, 25 min.	8 e
30	c		cancer 1	alt 11 before noon.	9 f
31	d		cancer 15		10 g

TEN Days XXX Days.

*The Sun Rises at
3 and 50 min.*

1 Day Sets at 8 and 10 min.

*15 Day The Sun Rises at
3 and 48 min.
Sets at 8 and 12 min.*

Event and Time.	Moon's Sign.	Change and Quar- ters of the Moon.	Forrign Account
1	cancer 28		11
2	leo 10		12 b
3	leo 24	First Quarter	13 c
4	virgo 5	the 6 day at 4 in the	14 d
5	virgo 17	morn.	15 e
6	virgo 29		16 f
7	libra 10		17 g
8	libra 22		18 h
9	scorpio 4		19 b
10	scorpio 16		20 c
11	scorpio 29	Full Moon the	21 d
12	sigit. 12	14 day, 6 min. be-	22 e
13	sigit. 25	fore 4 in the morn.	23 f
14	capri. 9		24 g
15	capri. 23		25 h
16	squarius 7		26 b
17	squarius 21		27 c
18	pisces 5		28 d
19	pisces 19	Last Quarter	29 e
20	aries 3	the 20 day, 8 min.	30 f
21	aries 17	after 9 at night.	
22	taurus 1		11 g
23	taurus 15		12 h
24	taurus 29		13 a
25	gemini 13		14 b
26	gemini 26	New Moon the	15 c
27	cancer 10	17 day, at 10 at	16 d
28	cancer 23	night.	17 e
29	leo 6		18 f
30	leo 18		19 g

1 Day

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THEY had XXII Days.

1 Day { The Sun Rises at 3 and 57 m.
 Sets at 8 and 3 min. 15 Day { The Sun Rises at 4 and 14 minutes.
 Sets at 7 and 46 min.

ses at
min.
d 22

Forraig
Account

ID.	M.	Feasts and Terms	Moons Sign.	Change and quarters of the Moon.	Forraig Account
1	b	Octab. S. John	virgo 1		11 C
2	a	Visit. Mary	virgo 13		12 D
3	c	Cornelius	virgo 25		13 E
4	d	Mathusala	libra 6	First Quarter	14 F
5	e	Zoc Vir.	libra 18	the 5 day, 51 min. past 8 at night.	15 G
6	f	3 Sund. after Trin.	scorpio 0		16 A
7	g	Thomas	scorpio 11		17 B
8	h	Chilian	scorpio 24		18 C
9	i		scapic.	7	19 D
10	j	Seven Brethren M.	scapic.	20	20 E
11	k	Pius	capri.	3	21 F
12	l		capri.	17	22 G
13	m	4 Sund. after Trin.	aqua.	Full Moon the 13 day, 43 min. past	23 A
14	n	Revel.	aqua.	16 in the forenoon.	24 B
15	o	swithin	pisces 0		25 C
16	p	Osmond	pisces 15		26 D
17	q	Kenelm	pisces 29		27 E
18	r	Rosine	aries 14		28 F
19	s		aries 28		29 G
20	t	5 Sund. after trin.	taurus 12	Last quarter	30 A
21	u	Daniel	taurus 26	the 10 day, 12 min. after 12 at Noon.	31 B
22	v	Mary Magd.	gemini 9		
23	w	Apoline B.	gemini 23		2 D
24	x	Christin Bi.	cancer 0		3 E
25	y		cancer 19		4 F
26	z	Anne V.	leo 1		5 G
27	aa	6 Sund. after Trin.	leo 14	New Moon	6 A
28	bb	Panchal.	leo 27	the 27 day, 31 min past 10 before noon.	7 B
29	cc	Beatrice	virgo 9		8 C
30	dd	Abdam	virgo 21		9 D
31	ee	German.	libra 3		10 E

AUGUST hath XXXI Days.

M D D.	E W. D.	Feasts and Terms.	Moons Sign.	The Sun Rises at		Forraig. Account
				1 Day	15 Day	
1	C	Lammas day	libra	14		11
2	D	Stephen	libra	26		12
3	E	7 Sun. after Trin.	scorpio	8	First quarter the 1 day, 6 min. past	13
4	F	Justine	scorpio	20		14
5	G	Oswald	sagit.	2		15
6	A	Transfiguration	sagit.	15	I in the afternoon.	16
7	B	Donatus	sagit.	28		17
8	C	Cyriac	capri.	11		18
9	D	R. man	capri.	25		19
10	E	8 Sund. after trin.	equa.	9	Full Moon the 20	20
11	F	Saint Vitus	equa.	24		21
12	G	Clare	taurus	9	11 day, 15 min. af- ter 6 at night.	22
13	A	Hypolite	taurus	24		23
14	B	Euseby	aries	9		24
15	C	Allump. Mary	aries	24		25
16	D	Roch	t. urus	8		26
17	E	9 Sund. after trin.	t. urus	23		27
18	F	Helen	gemini	6	Last quarter the 18 day, 3 min. af- ter 8 in the morn.	28
19	G	Magnus	gemini	19		29
20	A	Lewis B.	cancer	3		30
21	B	Bernard	cancer	16		31
22	C	Simplicrina	cancer	28		32
23	D	Zaches	leo	11		33
24	E	S. Bartholomew A.	leo	23		34
25	F	Lewis K.	virgo	6		35
26	G	Severine	virgo	17		36
27	A	Augustine	virgo	29		37
28	B	Augustine	libra	11	New Moon the 23 day, at 2 in the	38
29	C	S. John Decol.	libra	26	5 morning.	39
30	D	Felix	corp.			40
31	E	11 Sund. after trin.	corp.	17		

SEP

1 Day

SEPTEMBER hath XXX Days.

1 Day { The Sun Rises
 at 5 and 37 m.
 Sets at 6 and
 23 min.

15 Days { The Sun Rises
 at 6 and 4 min.
 Sets at 5 and
 56 min.

Feasts and Terms.	Moons Sign.	Change and Quarters of the Moon.	Forraic count
Eg. dia	scorpio 29		b
Sagitt.	sagit. 11		c
Laurens	sagit. 23	First quarter the	d
Theodosius	capri. 8	3 day, at 5 in the	e
Martin	capri. 20	morning.	f
Engenius	a. 21.	3	g
12 Sund. after trin.	aqua. 18		h
Nat. V. Mary	pices 2		i
Sylvius	pices 17		j
Protho	aries 3	Full Moon the	k
Burchan	aries 18	10 day, 35 min. past	l
	taurus 3	2 in the morning.	m
Amancie	taurus 18		n
Holy Crois	gemini 2		o
Nichodemus	gemini 16		p
Edith	gemini 25		q
Lamber	cancer 13		r
	cancer 25		s
January	leo 8	Last quarter the	t
Eustacius	leo 20	16 day, 17 min. past	u
	virgo 2	6 at night.	v
Maurice	virgo 14		w
Tecle V.	virgo 27		x
Andoche	libra 8		y
Cleophas	libra 20		z
Zyprian	scorpio 2	New Moon the	aa
Cosmine	scorp. 14	24 day, at 6 a	bb
15 Sund. after trin.	scorp. 26	night.	cc
	sagit. 8		dd
H. Jerome	sagit. 20		ee

OCTOBER hath XXXI Days.

1 Day { The Sun Rises at 6 and 36 min.
 sets at 5 and 24 min.
 15 day { The Sun Rises at 7 and 4 min.
 sets at 4 and 56 min.

M.	D.	Feasts and Terms.	Moons sign.	Change and quarters of the Moon.	Festal. Account	M.	D.
1	a	Remigius	capri.	3	11	1	b
2	b	Leodegar	capri.	15	12	2	c
3	c	Candide	capri.	29 2 day, 39 min. past	13	3	d
4	d	Francis	aqua.	12 6 at night.	14	4	e
5	e	16 Sund. after Trin.	aqua.	26	15	5	f
6	f	Faith	pisces	11	16	6	g
7	g	Dionisius	pisces	26	17	7	h
8	h	Victor	aries	1	18	8	i
9	i	Nicasius	aries	26	19	9	j
10	j	Wilfrid	taurus	11	20	10	k
11	k	Saint Scapio.	taurus	26 9 day, 16 min. past	21	11	l
12	l	17 Sund. after trin.	gemini	11 11 before noon.	22	12	m
13	m	Trans. Edw.	gemini	25	23	13	n
14	n	Mich. in Mont.	cancer	9	24	14	o
15	o	Woolfran	cancer	23	25	15	p
16	p	Trans. Ethel.	leo	4	26	16	q
17	q	Florence	leo	17	27	17	r
18	r	S. Luke Evan.	leo	29	28	18	s
19	s	18 Sund. after trin.	virgo	11 6 dav, 39 min. past	29	19	t
20	t	Wendeline	virgo	23 8 in the morning.	30	20	u
21	u	Mary Solome	libra	5	31	21	v
22	v	Term Bege.	libra	17		22	w
23	w		scorpio	29		23	x
24	x	Crispine	scorpio	11		24	y
25	y	19 Sund. after trin.	scorpio	23		25	z
26	z	Florence	scorpio	5		26	a
27	a	S. Sabinus. July.	scorpio	17		27	b
28	b	Naciflus	capri.	1		28	c
29	c	Germane	capri.	3		29	d
30	d	Quintine	capri.	2		30	e
31	e		aqua.	5			f

NOVEMBER hath XXX Days.

1 Day { The Sun Rises at 7 and 34 min.
sets at 4 and 26 min.

15 Day { The Sun Rises at 7 and 55 min.
sets at 4 and 5 min.

S.	W.D.	Feasts and Terms.	Moons Sign.	Chsngē and quarters of the Moon.	Forraig account
d	1	All Saints.	aqua.	22 ☽ First quarter the 1st day, at 1 in the morning.	11 g
e	2	Hi Souls	pisces	6	12 g
f	3	Wenefrid	pisces	1	13 b
g	4	Amantria	aries	5	14 c
h	5	Peter & Paul.	aries	19	15 d
i	6	Leonard	taurus	4	16 e
j	7	No fride	taurus	19	17 f
k	8	Claudius	gemini	4 ☽ Full Moon the 17th day, 10 min. after	18 g
l	9	12 Sund. after trix.	gemini	19 7 day, 10 min. after	19 g
m	10	Sainte	cancer	3 12 at Noon.	20 h
n	11	Martine	cancer	17	21 i
o	12	Paterne	leo	0	22 j
p	13	Brice	leo	13	23 k
q	14	Friderick	leo	26	24 l
r	15	Macute	virgo	1	25 m
s	16	12 Sund. after trix.	virgo	2 ☽ Last quarter the 15 day, 20 min. past	26 g
t	17	Hugh	libra	13 in the morn.	27 b
u	18	Gelasius	libra	25	28 c
v	19	Elizabeth	libra	-	29 d
w	20	Edmund K.	scorp.	-	30 e
x	21	Mary	scorp.	19	Decem
y	22	Cicily	scorpi.	1	1 g
z	23	12 Sund. after trix.	scorpi.	14	2
aa	24	Grifogony	scorpi.	17 ☽ New Moon the 23 day, 43 min af-	3 g
bb	25	Katherine	capri.	9 ter 3 in the morn.	4 b
cc	26	Line	capri.	26	5 c
dd	27	Agricella	aqua.	6	6 d
ee	28		aqua.	1	7 e
ff	29	Saruen	pisces	5	8 f
gg	30		pisces	16 Advent Sunday.	9 g

DECEMBER hath XXXI Days.

The sun Rises
 1 Day *Sets at 3 and*
at 8 and 10 m. 15 Day *Sets at 3 and*
50 min. *at 8 and 13 m.*
47 min.

M D Y	E	Feasts and Terms.	Moons Sign.	Change and Quar- ters of the Moon.	Forraig account	
					1	2
1	f	Longinus	aries	0 First Quarter the	13	b
2	g	Libane	aries	14 first day, 20 min.	12	c
3	a	Osmond	ries	19 past 2 in the morn.	13	d
4	b	Barbary	taurus	12	14	e
5	c	Sabine	aurus	28	15	f
6	d	Nicholas	gemini	12	16	g
7	e	2 Sund. in Advent.	gemini	27	17	h
8	f	Concept. Mary	cancer	11	18	i
9	g	Cyprian	cancer	27 Fall Moon the	19	j
10	a	Eulalia	leo	8 7 day, 9 min. after	20	k
11	b	St. Bartholomew's Day	leo	21 9 in the morn.	21	l
12	c	7 day, 47 min.	virg.	4	22	m
13	d	Lucie V.	virg.	16	23	n
14	e	3 Sund. in Advent.	virg.	28	24	o
15	f	Valerie	libr.	10	25	p
16	g	O. Sapientia	libr.	22	26	q
17	a	Lazarus	scorp.	3	27	r
18	b	Embrace Week	c. t. p.	15 Last Quarter the	28	s
19	c	Venit.	scorpio	27 14 day; 35 m. past	29	t
20	d	Julian	sagit.	10 10 at night.	30	u
21	e	Thomas Aquinas	tigrit.	22	31	v
22	f	Theodosius	c. pri.	5		w
23	g	Victor	capri.	18		x
24	a	Candy	aquarius	2		y
25	b	Christmas Day	aquar.	15		z
26	c	S. Stephen	scut.	29 New Moon the		
27	d	S. John Evangelist	pisces	1; 22 day, 10 min. past		
28	e	The Becket	pisces	27 10 at night.		
29	f	David	aries	11		
30	g	Elizavet.	aries	25		
			taurus	9		

D A D E. 1679

A
PROGNOSTICATION

In which you may behold the state of
this year of our Lord God, 1679.

Being the third from Bissextile, or Leap-year.

Containing the Description of the Four
Seasons, the Eclipses, the Conjunction of the
Moon with the Planets every Month, and
daily inclination of the weather.

Also Physical verses, and short Rules
for Husbandry for every month
throughout the year.

With other Notes of good Consequence.

By WILLIAM DADE, Gent.

LONDON,

Printed by T. N. for the Company of
Stationers, 1679.

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A Brief and necessary Table, for the beginning
and ending of the four Terms,
with their Returns.

Hillary Term begins *January 23.* and ends *February 12.* and hath four Returns.

Oktab. Hillarii. <i>Jan. 21.</i>	Craft. Vener. <i>Feb. 3.</i>
Quind. Hillarii. <i>Jan. 28.</i>	Oktab. Purif. <i>Feb. 10.</i>

Easter Term begins 17 days after Easter, and ends the Munday after Ascension-day, and hath five Returns.

Quind. Pasch. <i>May 5.</i>	Quinq. Pasch. <i>May 26</i>
Tres Pasch. <i>May 12.</i>	Craft. Aseen. <i>May 30.</i>
Mense Pasch. <i>May 19.</i>	

Trinity Term begins the Friday after Trinity Sunday, and ends the Wednesday fortnight after, and hath four Returns.

Craft. Trin. <i>June 16.</i>	Quind. Trin. <i>June 30.</i>
Oktab. Trin. <i>June 23.</i>	Tres Trin. <i>July 7.</i>

Michaelmas Term begins the 23. of October, and ends the 28. of November, and hath six Returns.

Tres Mich. Oktob. 21.	Craft. Mart. November 12.
Mense Mich. Oktob. 27.	Oktab. Mart. November 19.
Craft. Anim. Novemb. 3.	Quind. Mart. November 26.

Note that the Exchequer openeth eight days before any Term begins, except Trinity Term, in which it openeth onely four days before.

On these days following the Judges sit not at Westminster.

{ Hillary Easter Trinity Michael }	{ Term, on }	Candlemas	{ Day }
		Ascension	
		Midsummer	
		Allhallow	

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A Description of the Four Quar-
ters of the Year.
And first of Winter.

Sol in V° , m° , x° .

Winter Quarter (after the Astronomer's Account) began the Eleventh of December, 1678. at 8 of the Clock in the morning, and continues till the 10th. of March this year 1679 So that always the first part of th' Astronomical Winter, is in one Politick year, & the latter end thereof is in the other. At which time was the shortest day of the year, by reason of the Suns greatest declination from the Equinoctial Line.

This Season of its own disposition, is known to be cold and moist, contrary to the quality of the Summer; and in this quarter, the inward parts of Man are very hot, and being healthful, may receive plenty of food, because natural heat is now comforted, and is gone inward, and there increaseth, and maketh digestion the better.

How the Weather will be therein disposed, is noted for each day throughout the Quarter.

The Sickneses whereunto this Quarter is most inclined are Rhumes, Gouts, Pushes, Sore-eyes, Melancholy, Coughs, Catharrs, Sciatica's, Falling-Sickness, diseases proceeding of Rottenness and corrupt Humours, with divers kind of Infirmities incident among Women.

Of

A Prognostication.

Of the second Quarter of the Year, called The Spring.

Sol in V, & II.

The Spring time (being the most pleasant and wholesome Season of the Four) taketh its beginning on Monday the 10th of *Mareb*, at 10 m. past 9 in the morning, when the Sun entreth into the first minute of the Equinoctial point *Aries*, making the dayes and nighrs of equal length; which quarter endeth the 10th. of *Jyne*, when the Sun entreth into *Cancer*.

This season is naturally hot and moist, and is of the Sanguine complexion, being the most temperate and healthful time of the year, and is therefore accounted the fittest time to ease diseased Bodies in, and to restore health again in those in whom formerly it hath been decayed by any kind of evacuation.

The particular condition thereof may be seen in the daily disposition of the Season.

The infirmities of this Quarter are Melancholie, Madness, the Falling-Sicknes, bleeding at the Nose, Hoarsenes, Coughs, Itch, Scales many Vlcers and small Apostumes, the Gout and pain in the Joynts, Plurisies, Dropesies, pestilent Agues,

A 3 Shortnes

D A D E. 1679.

Shortness of Breath, Faintings, Pain in the Head, Eyes, and Stomach, rotten Feavers, and other Strange Diseases.

Of the third Quarter of the Year, called Summer.

Sol in ♋, ♌, ♍.

Summer (accounted the third part of the Year Astronomical) taketh always its beginning at the time of the Suns entrance into the first minute of the Solstitial Sign *Cancer*, which is this year on Wednesday the 11. of June, at 12 at Noon, at which time he makes his greatest declination from the Equinoctial towards the North, and causeth the longest day, and shortest night in the year; and so Summer holdeth on till the 12 of September following.

In this Quarter the Stomach cannot digest such hard Meats as it will in the Winter season, for that natural heat is now distributed into the exterior parts, and man is not now so hot within as in Winter.

As for the disposition of the Weather, you may see in the daily inclination.

The Sickneses at this time are divers, as burning Agues, Plurisies, Frensies, hot Apostumes, divers pains in the head, sundry Inflammations, and new Infirmities, proceeding especially of hot cholerick humours, wherewith many will be sore molested.

Of

A Prognostication.

Of the fourth Quarter of the Year called Autumn or Harvest.

Sol in Δ , m, ♀.

Autumn or Harvest (being the Fourth or last Quarter of the Year) beginneth upon Thursday the 11 of September, 31 min. after 8 at Night, the Sun then making his entrance into the first minute of the second Equinoctial Sign *Libra*, working the same effect that he did at his entring into *Aries*, that is, making the days and nights of equal length, he rising at six in morning, and setting at six at night; and this Quarter doth last until the eleventh of December following.

The quality of this Season is naturally cold and dry, yet by reason of its mutability, it is the most unwholesome; by means whereof, it is more subject to sickness then any other: for the dregs of all diseases of the former parts of the year, will now break forth and be seen.

How the air is like to be inclined all Harvest, may be seen in the daily disposition of the Season.

The Diseases of this Quarter are like to be many and dangerous, as Black Jaundies, Megrimis, the Falling-Sickness, Opilations in the Spleen, difficulty of Breathing, Convulsions, Dropesies, Sciaticae, Biles, Toothach, and many more. From which, good Lord deliver us.

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Of ECLIPSES, and particularly of such
as will be this year, 1679.

T^Here will be four Eclipses this Year: viz.

One of the Sun upon the 13 of March, at 5
at Night.

Another of the Moon upon the 15 of April,
about 12 at Noon.

A third of the Sun upon the 24 of September,
at 6 at Night.

The fourth of the Moon upon the 9 of October,
at 11 in the Forenoon.

But none of these will be visible in England,
and so I will say no more concerning them.

Here

A Prognostication.

Here followeth certain Physical Verses ; The day and hour that the Planets are in Conjunction with the Moon each Month, whereby the Planets may be known from the other Stars. Also the daily disposition of the Weather ; And short Rules for Husbandry for every Moneth throughout the Year.

Of January.

If thou be sick, and help wouldest have,
The counsel of the Learned crave.
If thou haft Health, to keep thee so,
Fly Idleness as deadly fo.

Saturn will be with the Moon the 12 day, at 10 at night.

Jupiter will be with the Moon the 7 day, at 3 in the morning.

Mars will be with the Moon the 17 day, at 6 in the morning.

Venus will be with the Moon the 1 day at midnight.

Mercury will be with the Moon the 3 day, at 6 at night.

The 1, 2, 3, and 4 days, very cold.

The 5, 6, and 7, hard frost.

The 8, 9, 10, and 11, cold abated.

The 12, 13, 14, and 15, windy and wet;

The 16, 17, 18, and 19, rain or snow.

The 20, 21, and 22, wet and slabby.

The 23, 24, 25, and 26, foggy misty weather.

The 27, 28, 29, 30, and 31, fair, clear and warm.

January's

January's Instructions for Husbandry.

This Moneth set all kind of Fruit-trees, and
Quickssets: In the New of the Moon (the wind
and weather observed) you may set Pease and
Beans, parsnips, and Oats, if the weather prove
milde, and the Moon decreasing.

Of Febrary.

*Be choice of Food in any wise,
To keep thee warm also precise:
Beware likewise thou let not blood,
Except the Learned think it good.*

S Atur will be with the Moon the 9 day, at 2
in the morning.

Jupiter will be with the Moon the 3 day, at 7
at night.

Mars will be with the Moon the 12 day, at
6 at night.

Venus wil not be with the Moon all this month.

Mercury will be with the Moon the 28 day,
at 11 at noon.

The 1, 2, 3 and 4 days, windy and rain.

The 5, 6 and 7, dry and cold.

The 8, 9, 10 and 11, hard frost.

The 12, 13, 14 and 15, sharp wind, and hard
weather.

The 16, 17, 18 and 19, remission of cold.

The 20, 21, 22 and 23, moist air.

The 24, 25, 26, 27 and 28, rain, sleet, and
very foul weather concludes the month.

Februarie

A Prognostication.

Februaries Instructions.

This Moneth set Rotes, with all other kind of Plants, and Quicksets, sow Pease and Onions; as in the Moneth before (the weather con sidered) you may now garden for Sallet-herbs, Pot-herbs, and such like.

Of March.

New Bleed and Bathe if thou desire,
And Purge also if need require.
Ill humours do in many breed,
Provide in time before you need.

S Atur will be with the Moon the 8 day, at 8
in the morning.

Jupiter will be with the Moon the 3 day, at 4
in the afternoon.

Mars will be with the Moon the 11 day, at 8
at night.

Venus will be with the Moon the 2 day, at mid-
night.

Mercury will be with the Moon the 31 day, at
6 in the morning.

The 1, 2, 3 and 4 days, serene and fair.

The 5, 6, 7, 8 and 9, warm weather.

The 9, 10, 11 and 12, brave Spring weather.

The 13, 14, 15 and 16, pleasan: shoures.

The 17, 18, 19 and 20, morning frosts, but
fair and warm afternoons.

The 21, 22, 23 and 24, Easterly winds.

The 25, 26, 27 and 28 blustering winds.

The 29, 30 and 31, more temperate.

March's

March's Instructions.

This Moneth (in the New of the Moon) Graft, set Quicksets and Vines, cut your Hedges and Vines already growing. Also you may sow Onions, Beans and Oats, and all manner of Garden Seeds.

Of April.

Now wholesome Baths thou mayst frequent ;
Let blood also, and not repent :
These are good means thee to defend
From Griefs, the which on thee attend.

Saturn will be with the Moon the 4 day, at 10 at night.

Jupiter will be with the Moon the 28 day, at 9 in the morning.

Mars will be with the Moon the 8 day, at 4 in the afternoon.

Venus will be with the Moon the 1 day, at 10 at night.

Mercury will not be with the Moon this month. The 1, 2, 3 and 4 days, warm but windy.

The 5, 6, 7 and 8, showry.

The 9, 10, 11 and 12, wind and some rain.

The 13, 14, 15 and 16, wind and hail.

The 17, 18, 19 and 20, more moderate.

The 21, 22, 23 and 24, fair and pleasant.

The 25, 26 and 27, some showers of rain.

The 28, 29 and 30, fair and very warm.

April's Instructions.

In this moneth Pole your Hops ; Sow Barley, and

A Prognostication:

and Artichoachs ; Bark Trees for Tanners ; Sow Hemp and Flax ; Set Citterns, Melions, and Cucumbers; and furnish and replenish your Gardens with sommer Herbs.

Of May.

*Rise early now this Moneth of May,
And walk the Fields that be so gay :
From Surfetting see thou refrain,
Or soon it will procure thy pain.*

Storm will be with the Moon the 2 day at noon.
Jupiter will be with the Moon the 26 day, at 2 in the morning.

Mars will be with the Moon the 6 day, at 10 at night.

Venus will be with the Moon the 1 day, at 30 at night.

Mercury will be with the Moon the 1 day, at 5 in the afternoon.

The 1, 2, 3 and 4 days, fair and pleasant.
The 5, 6, 7 and 8, frosty mornings, but afterwards very warm.

The 9, 10, 11 and 12, sweet showers.
The 13, 14, 15 and 16, some wind.
The 17, 18, 19 and 20, seasonable showers.
The 21, 22, 23 and 24, fair and warm.
The 25, 26, 27 and 28, hot weather.
The Month ends with very fair and temperate weather.

May's Instructions.

In the beginning of this Moneth you may sow

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the Seeds of Summer-Herbs, which could not endure the cold of the forepassed Month. You may yet sow Hemp and Flax; Weed your Hop-Gardens, and take away superfluous Branches, and Mow your Gardens.

Of June.

*Drinks new or sweet taste not at all,
For thereby grows no danger small:
And to thy self such past-time take,
As may in God thee merry make.*

Saturn will be with the Moon the 26 day, at 7 at night.

Jupiter will be with the Moon the 22 day, at 8 at night.

Mars will be with the Moon the 4 day, at 11 before noon.

Venus will be with the Moon the 1 day at noon.

Mercury will be with the Moon the 26 day, at 6 in the morning.

The month begins with fair, pleasant, and delectable weather, continuing so to the 12 day.

The 13, 14, 15 and 16, flying clouds.

The 17, 18, 19 and 20 rain by fits.

The 21, 22, 23 and 24, fair and hot.

The 25, 26 and 27, very hot.

The 28, 29 and 30, dispersed clouds, and some showers.

June's Instructions.

In this month (at the Full of the Moon) gather your Herbs to keep dry for the whole year; Weed

A Prognostication.

Weed your Corn-Fields, and Gardens, Set Rosemary and Gilli-flowers; sow Lettice, shear Sheep, the Moon increasing.

Of July.

*Perfume thy House with savors sweet,
But such as are for purpose meet.
Abroad in Streets as thou dost go,
Defend thy self from stinks also.*

Saturn will be with the Moon the 24 day, at 6 in the morning.

Jupiter will be with the Moon the 20 day, at 6 in the morning.

Mars will be with the Moon the 3 day, at 2

Venus will be with the Moon the 1 day at noon.

Mercury will be with the Moon the 28 day, at 6 in the morning.

The 1, 2, 3 and 4 days, very hot.

Good harvest weather till the 18 day.

The 19, 20, 21 and 22, wet and windy.

The 23, 24 and 25, the clouds disperse, and the remaining of the month fair, hot, and very seasonable.

July's Instructions.

In this Month ply your Haying, Fallow your Lands for Wheat; pull up Hemp that is ripe; get Rue and Wormwood to drive away Fleas, and Moths. Dry Flowers in the shade, and then Sun them a little for fear of corruption.

Of

D A D E. 1679.

Of August.

*As burning heat will thee destroy,
So shivering cold will thee annoy.*

*Let little sleep thee now content,
Purge not, nor bleed, lest thou repent.*

Saturn will be with the Moon the 20 day, at 6 at night.

Jupiter will be with the Moon the 16 day, at 4 in the afternoon.

Mars will be with the Moon the 29 day, at 7 at night.

Venus will be with the Moon the 30 day, at 8 in the morning.

Mercury will be with the Moon the 28 day at noon.

The 1, 2, 3 and 4 days, fair.

The 5, 6, 7 and 8, flying clouds.

The 9, 10, 11 and 12, showers of rain.

The 13, 14, 15 and 16, windy but fair.

The 17, 18, 19 and 20, mild and temperate.

The 21, 22 and 23, more rain

The 24, 25, 26 and 27, fair but windy.

The 28, 29, 30 and 31, seasonable and good weather.

August's Instructions.

Reap Wheat and Rye, cut down your Oats, gather Garden-Seeds, sowe Lettice and other Winter herbs in the New of the Moon. Use moderate diet, forbear to sleep presently after Meat, take heed of sudden cold after great heat.

Of

A Prognostication.

Of September.

Raw fruit, though ripe, may sickness bring;

Unripe much eat, a dangerous thing.

If now a Surfeit thou dost take,

When others sleep thou must awake:

Saturn will be with the Moon the 16 day, at 10 at night.

Jupiter will be with the Moon the 12 day, at midnight.

Mars will be with the Moon the 27 day, at 6 at night.

Venus will be with the Moon the 28 day, at 4 in the afternoon.

Mercury will be with the Moon the 25 day, at 4 in the morning.

The 1, 2, 3 and 4 days, wind and rain.

The 5, 6, 7 and 8, hail.

The 9, 10 and 11, cold air.

The 12, 13, 14 and 15, showry.

The 16, 17, 18 and 19, fair and clear air.

The 20, 21, 22 and 23, some rain.

The Month ends with fair and pleasant weather.

September's Instructions.

Set Artichoaks, sowe Seeds for Winter-herbs, gather Hops and Apples, and other fruits (which are fit to be gathered) about the Full of the Moon the weather being dry: Cut Quick-setts, sowe Wheat and Rye, kill Bees, make Verjuyce, sowe Parsnips and Carrets, remove and set Slips of Flowers, set Roses, Strawberries, and Barberries, and remove Trees every New Moon till February.

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Of October.

Warm cloaths must now provided be,

Also warm meats are good for thee.

Have good regard thy Feet be dry,

Thou shalt avoid much harm thereby.

Saturn will be with the Moon the 14 day, at noon.

Jupiter will be with the Moon the 10 day, at 4 in the morning.

Mars will be with the Moon the 26 day, at 5 at night.

Venus will be with the Moon the 26 day, at 3 in the afternoon.

Mercury will be with the Moon the 23 day, at 2 in the morning.

The 1, 2, 3 and 4 days, wet and windy.

The 5, 6, 7 and 8, dark air and cloudy.

The 9, 10, 11 and 12, flying clouds.

The 13, 14 and 15, serene and fair.

The 16, 17, 18 and 19, very warm and dry.

The 20, 21, 22 and 23, some showers.

The 24, 25, 26 and 27, cold air.

The 28, 29, 30 and 31, morning frosts, but fair.

Octobers Instructions.

Remove young Plants and Trees in the New of the Moon, and about the Full of the Moon gather such Fruit as you left ungathered the last Moneth; Set all kind of Nuts and Acorns, and cut your Rose-trees but once in two years, if you intend to have store of Roses.

of

A Prognostication.

Of November.

If Rhesumes do now molest thy head,
It is not ill to sweat in bed.

Feed on good meats, if stomach serve,
Else seek for that which doth preserve.

Saturn will be with the Moon the 10 day,
at 8 at night.

Jupiter will be with the Moon the 6 day, at 8
in the morning.

Mars will be with the Moon the 24 day, at 6
at night.

Venus will be with the Moon the 21 day, at
8 at night.

Mercury will be with the Moon the 23 day,
at 3 in the afternoon:

The 1, 2, 3 and 4 days, dry.

The 5, 6, 7 and 8, frosty weather.

The 9, 10, 11 and 12, windy.

The 13, 14 and 15, snow.

The 16, 17, 18 and 19, cold abated, and

The 20, 21, 22 and 23, the frost gone.

The 24, 25, 26 and 27, rain and wind.

The month ends with stormy weather.

November's Instructions.

In the New of the Moon remove young Trees,
set Crab-tree Stocks to graft on, and in the Old
of the Moon, set Pease and Beans, sowe Par-
snips and Carrets, make Mault, kill Hogs, and
make Martinmas-Beef.

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Of December.

*Now cold December is come in,
The poor mans back is cloathed thin,
Then feed and cloath him as you may,
The Lord will it threefold repay.*

Saturn will be with the Moon the 8 day, at 4 in the morning.

Jupiter will be with the Moon the 3 day, at 4 in the afternoon.

Mars will be with the Moon the 23 day, at 6 at night.

Venus will be with the Moon the 19 day, at noon.

Mercury will be with the Moon the 24 day, at noon.

The 1, 2, 3 and 4 days, very cold.

The 5, 6, 7 and 8, rain or sleet.

The 9, 10, 11 and 12, black frosts.

The 13, 14 and 15, dark and cloudy.

The 16, 17, 18 and 19, more serene.

The 20, 21, 22 and 23, sharp air.

The 24, 25, 26 and 27, dry and frosty.

The year ends with fair, dry, and frosty weather.

Decembers Instructions.

This Month and the next are best to fell great Timber in the Old of the Moon; to uncover the Roots of your Fruit-trees, Fallow Land for Barley, cover Herbs from cold, look well to your Cattle, take Fowls with Net, or Lime-twigs.

Natural

A Prognostication.

Natural Prognosticks of Pestilential and unwholesome Years.

1. When there are great numbers of Frogs, Flies, Locusts, &c. for these Creatures being engendered of Putrefaction, shew a general disposition of the year, and constitution of the Air to Putrefaction. 2. When Worms are found in Oak-apples. 3. Great & early heats in the Spring, (and chiefly in *May*) without winds. 4. Great drought in Summer, continuing to the end of *August*, portend a Pestilentius Summer the next year. 5. The Small-Pox, Purples, Feavers and Agues in the Summer, and hovering all the Winter, portend a great Pestilence the Summer following. 6. A dry *March* and a dry *May*, portend a wholsom Summer, if there be a showring *April* between.

Signs of a sound and pure Air.

1. A Sound and pure Air is made hot presently after the Sun-rising, and is made cold presently after Sun setting. 2. That which yieldeth a pleasant smell after Rain, clear and not evaporated, open and lightsome, and where the North-wind bloweth. 3. Where there are Easterly winds in the Mornings.

Signs of a corrupt and infectious Air.

1. A Corrupt and infectious Air is made by the often blowing of the South- or South-East-wind, or by the South-West, or West-wind in the evening. 2. Where the Air is cold long after the Sun-setting. 3. Where the Air is long hot after the Sun-setting. 4. Where the Air is long close, cloudy or thick.

Natur

Natural Prognosticks for the judgment of weather.

The foregoing Rules for the judgment of the weather are such as are deduced from the Aspects of the Planets to the Moon, and among themselves : these here following, are such as are deduced from Philosophical Aphorisms; Therefore

1. The resounding of the Sea upon the shore, and the murmur of Winds in the Woods, when the Wind is not stirring abroad doth shew Wind to follow.

2. The obscuring of the smaller Stars foretells Tempests.

3. When Stars seem to shoot, Wind comes from that Quarter.

4. If two Rainbows appear, Rain follows : but a Rainbow appearing after Rain, signifies fair weather.

5. If the Sky be red in the morning, it is a sure token of Wind or Rain to follow, or both, for the vapors which cause that redness will soon be dissolved.

6. If the Sun or Moon look pale, look for Rain ; if fair and bright, fair weather ; if red, Wind.

7. If a dark Cloud be at Sun-rising, in which the Sun is soon after hid, it will dissolve it, and Rain will soon follow.

8. If a Cloud appear, and afterwards Vapors are seen to ascend up to it, it portends Rain.

9. If the Sun appear in the East, greater than it usually doth, it is a sign of Rain.

10. If a black Cloud appear in the West about Sun-setting, it will rain that night, or the morning following.

11. If Mists come down from the Hills, or descend from the Sky, and settle in the Valleys, it promiseth fair and hot weather. Also Mists ascending in the evening from the Earth, or Water, shew a hot day to follow.

12. Water-Fowls, (as Sea Gulls, Morehens, &c.) when they flock and fly together from the Sea towards the Shore. As also when Land-Fowls (as Crows, Swallows, &c.) when they fly from the Lands to the waters, beating the waters with their wings, foretells Rain and Wind.

13. If the Circles about the Sun be red and broken, it portends Wind ; if thick and dark, Wind, Snow, or Rain, and the same of the Circles about the Moon.

14. The Trefoil Gras, against Rain, swels in the stalk, and standeth more upright.

15. The Winnowpipe (growing in Stubble-fields) if you find it open in the morning, be sure of a fair day to follow.

16. Aches, Hurts, and Complaints, do engrieve against Rain, Snow, or Frost.

17. Worms coming out of the Earth, Moles casting up the Earth, Fleas biting more than ordinary, are evident signs of rain to follow.

18. Solid Bodies, as Stone and Wainscot, when they sweat, do foretell Rain.

*A Description of the Magnitudes, Motions and
Distances of the Seven Planets*

Argol, a laborious and Learned Astronomer, giveth this account of the Planets Motions and Distances, to wit,

The Sun is greater then	Saturn, Nine times. Jupiter, Fourteen times. Mars, Two thousand five hundred thirty five times Venus, Twelve hundred and seventy times. Mercury, Three thousand seven hundred and five times. The Moon, Ten thousand times. The Earth, One hundred ninety six times. Jupiter, The one half. Mars, Two times. Venus, Two hundred eighty six times Mercury, Four hundred and eighteen times. The Moon, One thousand one hundred, twenty two times The Earth, Twelve times. Mars, One hundred eighty two times Venus, Eighty four times. Mercury, Two hundred sixty six times The Moon, Seven hundred and fourteen times The Earth, Fourteen times.
Saturn is greater then	
Jupiter is greater then	

Venus

Venus is twice as big as *Mars*, and Three times
as big as *Mercury*.

Mars contains *Mercury* once and a halfe.

The *Moon* } Mars Thirteen times,

is greater than } *Venus*, Six times.

}, *Mercury*, Nineteen times.

The *Earth*,

Saturn,

Jupiter,

Mars,

The *Sun*,

The *Moon*,

{ 49150720

{ 127864480

{ 35425120

{ 47490640

{ 44720000

{ 48958080

{ *Jupiter* --- 23138540 Miles.

Saturn is } *Mars* --- 29361440 Miles.

distant from } The *Sun* --- 3193352 Miles.

}, *The Moon* 36171600 Miles.

{ *Jupiter* is } *Mars* --- 7722800

distant from } The *Sun* 9294880 Miles.

}, *The Moon* 13532060

{ *Mars* is } The *Sun* --- 1571080

distant from } Miles.

}, *The Moon* 6310160

The *Sun* is distant from the *Moon* 4238080,
that is, Four Millions, Two hundred thirty eight
thousand, and eighty Miles.

*Hac incredibilis videntur tantum iis, qui Mathe-
maticis demonstrationibus non assueverunt,
&c.*

F I N I S.

mes

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